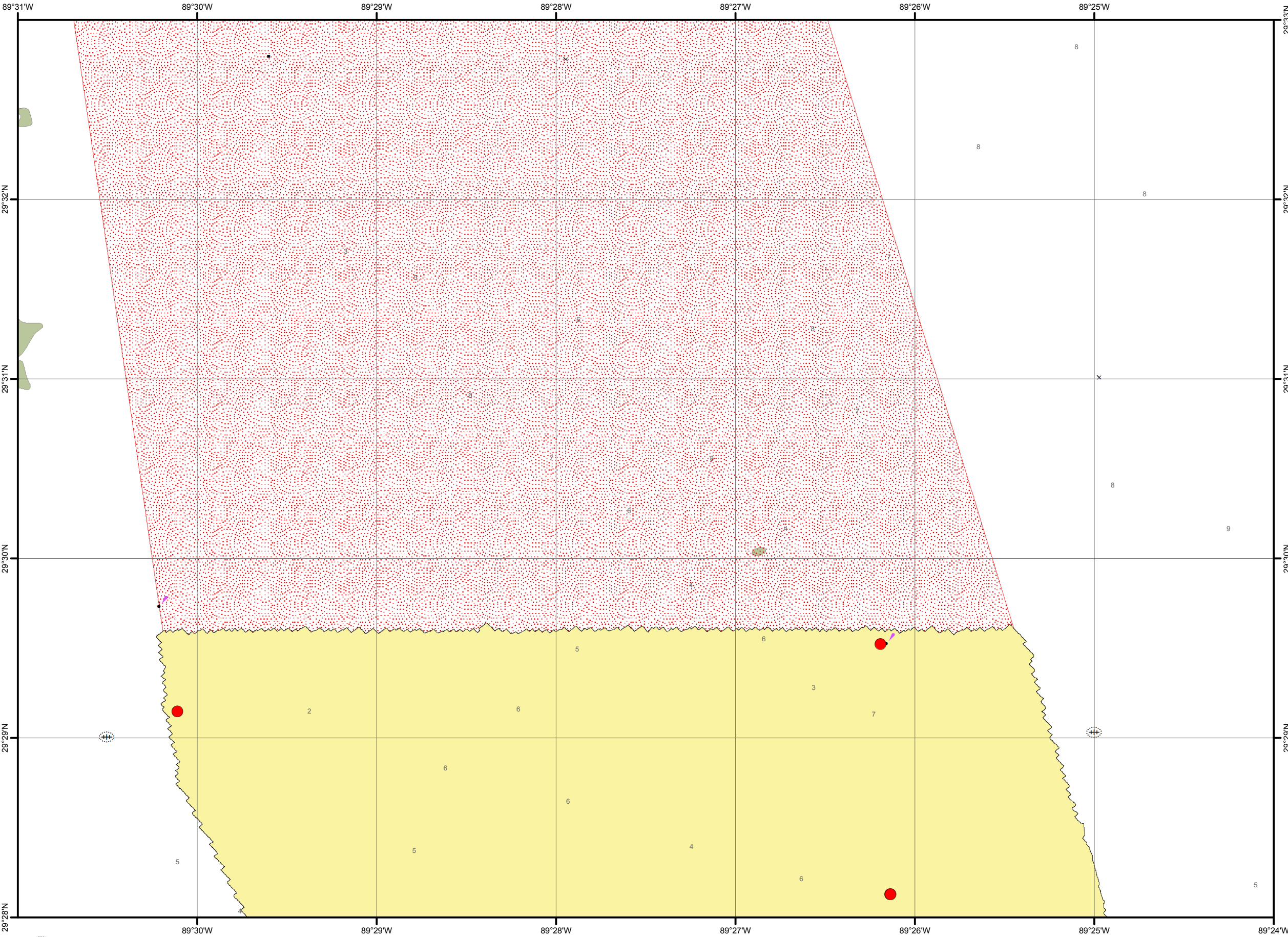


NOT SUITABLE FOR NAVIGATION

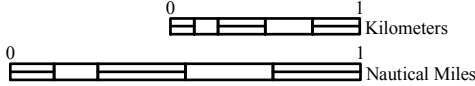


NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Telegraph Point, LA - 4
Map Produced: Jan 20, 2009
Survey Dates: Nov 14, 2008 to Dec 14, 2008

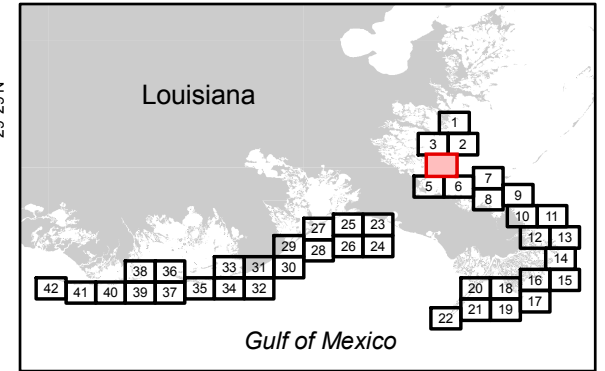
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | |
|--------------------------|---|---|---|
| ● | ● | ● | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| Proposed survey area | | | |
| Project survey completed | | | |
| Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

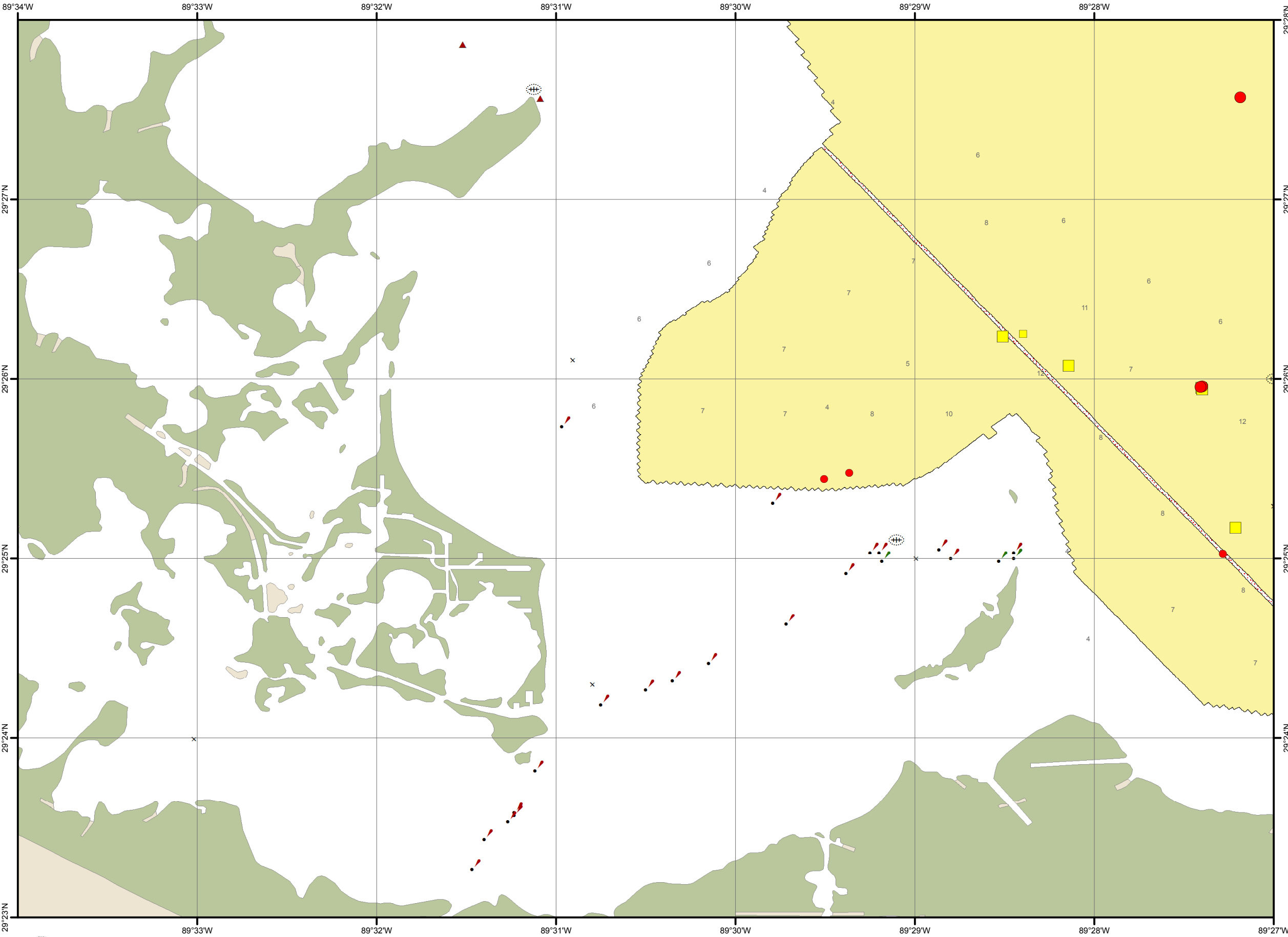
- | | | | |
|---|---|---|------------------------------------|
| ● | ● | ● | Buoy (red, green, other) |
| ● | ● | ● | Lighted buoy (red, green, other) |
| ▲ | ▲ | ▲ | Day marker (red, green, other) |
| ● | ● | ● | Lighted marker (red, green, other) |
| ■ | | | Pile / Structure |
| × | | | Obstruction |
| ⊙ | | | Wreck |
| ⚓ | | | Fed. / State Bnd. |
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA and removal areas where marine debris removal has taken place after the survey had been conducted. The data were accurate as of the time they were obtained. It is possible that not all marine debris items have been removed. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of hazards are not known.



For additional or updated survey results maps, contact:	For questions about the use of these maps, contact:
NOAA Marine Debris Program Gulf of Mexico Marine Debris Project 1315 East West Highway Silver Spring, MD 20910-3282 301-713-2989 http://marinedebris.noaa.gov gomdebris@noaa.gov	NOAA Office of Coast Survey Eastern Gulf of Mexico 646 Cajundome Blvd Lafayette, LA 70506 337-291-2111 http://chartmaker.ncd.noaa.gov/ Tim.Osborn@noaa.gov

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Quarantine Bay, LA - 5
Map Produced: Jan 20, 2009
Survey Dates: Nov 20, 2008 to Dec 17, 2008

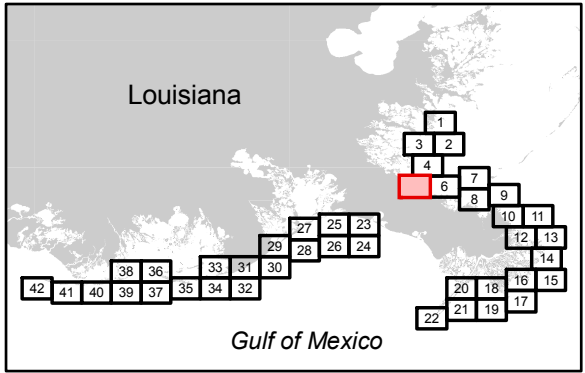
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
|--------------------------|---|---|---|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| Proposed survey area | | | |
| Project survey completed | | | |
| Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- | | | | |
|---|---|---|------------------------------------|
| 🚩 | 🚩 | 🚩 | Buoy (red, green, other) |
| 🚩 | 🚩 | 🚩 | Lighted buoy (red, green, other) |
| 🚩 | 🚩 | 🚩 | Day marker (red, green, other) |
| 🚩 | 🚩 | 🚩 | Lighted marker (red, green, other) |
| ▪ | | | Pile / Structure |
| × | | | Obstruction |
| 🚩 | | | Wreck |
| 🚩 | | | Fed. / State Bnd. |
- All soundings in feet below MLLW.

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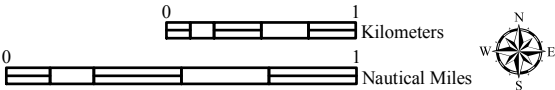
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Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

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337-291-2111
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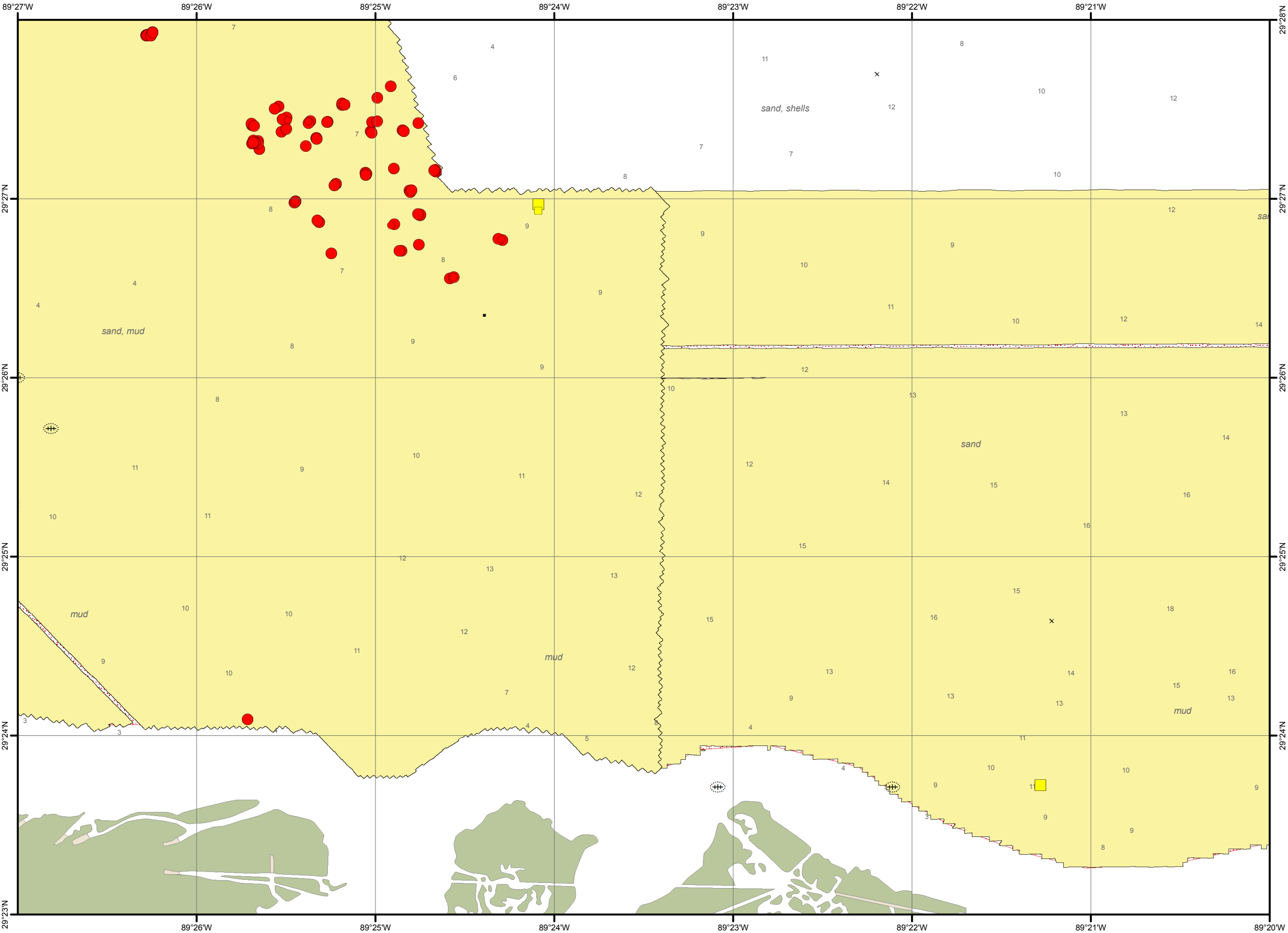
NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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NOT SUITABLE FOR NAVIGATION

Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Breton Sound, LA - 6

Map Produced: Jan 20, 2009

Survey Dates: Oct 26, 2008 to Dec 17, 2008

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

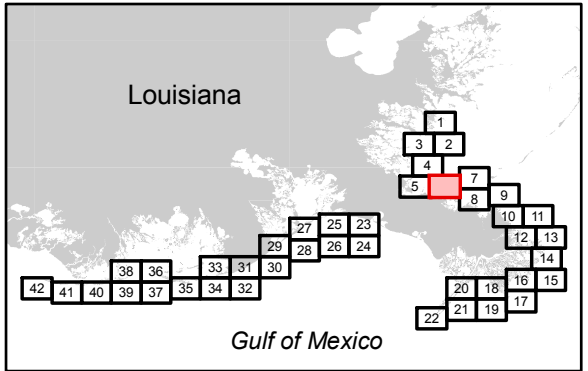
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

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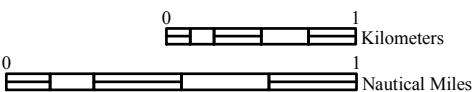
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<http://marinedebris.noaa.gov>
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National Oceanic and Atmospheric Administration



SURVEY RESULTS MAP




Gulf Of Mexico Marine Debris Project

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).









S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)

• • • < 5 ft. or unknown est. clearance depth

■ ■ ■ > 5 ft. est. clearance depth

 Proposed survey area
 Project survey completed
 Removal area

29°24'N

-  Buoy (red, green, other)
-  Lighted buoy (red, green, other)
-  Day marker (red, green, other)
-  Lighted marker (red, green, other)
-  Pile / Structure
-  Obstruction
-  Wreck
-  Fed. / State Bnd.

All soundings in feet below MLLW.

A map of Louisiana and the Gulf of Mexico. A grid of numbered cells is overlaid on the map. The cells are arranged in a pattern that follows the coastline of Louisiana and the Gulf of Mexico. The cells are numbered 1 through 37. Cell 18 is highlighted in red. The map shows the state of Louisiana, the Gulf of Mexico, and the surrounding waters. The text 'Louisiana' is written in the upper left, and 'Gulf of Mexico' is written in the lower right. The latitude '29°22'N' is written on the left side.

Cell Number	Approximate Location (Latitude, Longitude)
1	29.5°N, 90.5°W
2	29.5°N, 90.0°W
3	29.5°N, 90.5°W
4	29.0°N, 90.5°W
5	29.0°N, 90.0°W
6	29.0°N, 90.5°W
7	29.0°N, 89.5°W
8	29.0°N, 90.0°W
10	28.5°N, 90.0°W
11	28.5°N, 89.5°W
12	28.5°N, 90.5°W
13	28.5°N, 90.0°W
14	28.5°N, 90.5°W
15	28.0°N, 90.5°W
16	28.0°N, 90.0°W
17	28.0°N, 90.5°W
18	28.0°N, 90.0°W
19	28.0°N, 90.5°W
20	28.0°N, 90.0°W
21	28.0°N, 90.5°W
22	28.0°N, 90.0°W
23	28.0°N, 90.5°W
24	28.0°N, 90.0°W
25	28.0°N, 90.5°W
26	28.0°N, 90.0°W
27	28.0°N, 90.5°W
28	28.0°N, 90.0°W
29	28.0°N, 90.5°W
30	28.0°N, 90.0°W
31	28.0°N, 90.5°W
32	28.0°N, 90.0°W
33	28.0°N, 90.5°W
34	28.0°N, 90.0°W
35	28.0°N, 90.5°W
36	28.0°N, 90.0°W
37	28.0°N, 90.5°W
38	28.0°N, 90.0°W
39	28.0°N, 90.5°W
40	28.0°N, 90.0°W
41	28.0°N, 90.5°W
42	28.0°N, 90.0°W

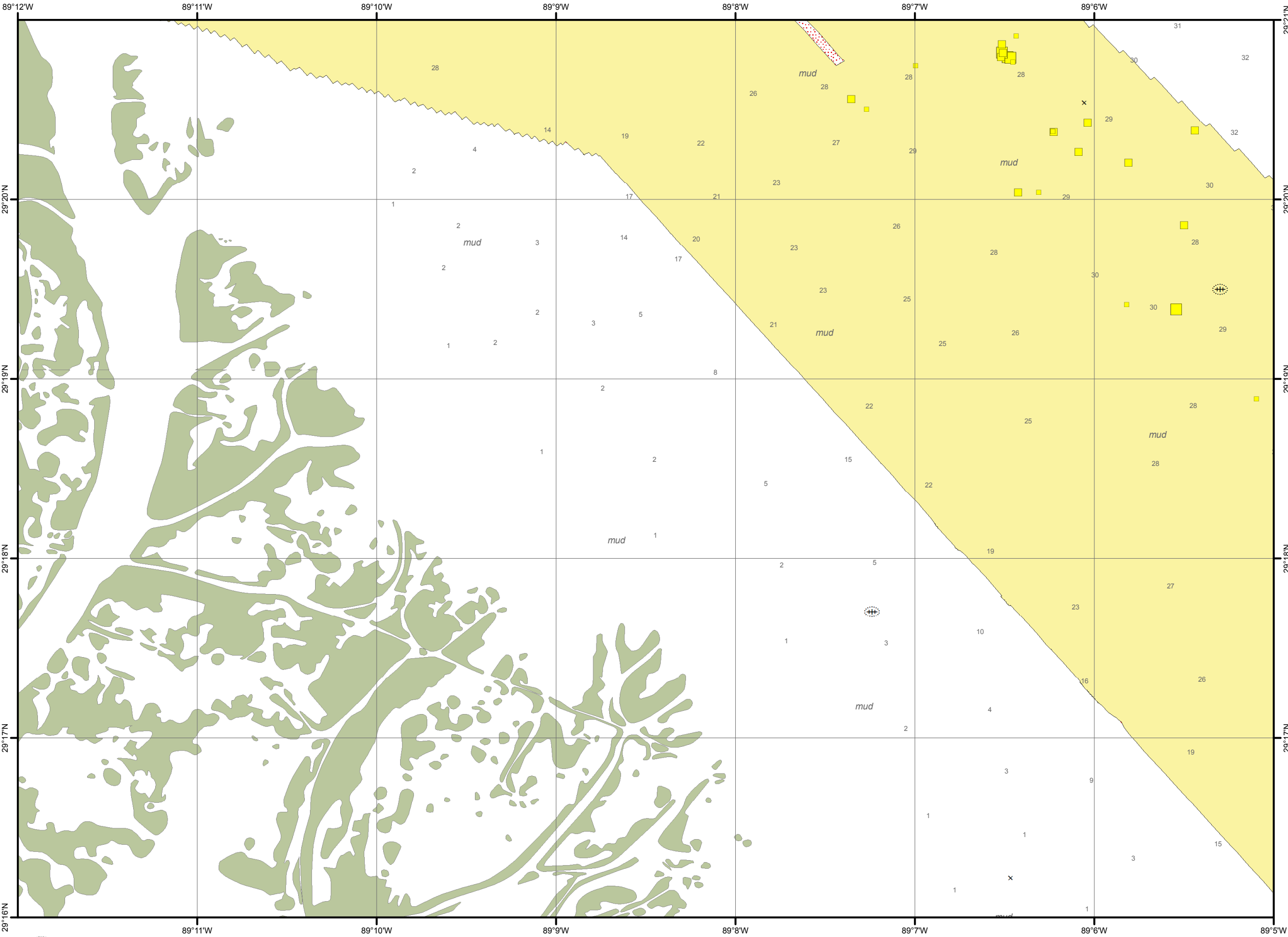
For questions about the use
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Data displayed using a geographic coordinate system and the
WGS84 datum in an equidistant cylindrical projection.

NOT SUITABLE FOR NAVIGATION



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Delta Bend, LA - 10
Map Produced: Sep 09, 2008
Survey Dates: Jun 22, 2008 to Jul 10, 2008

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

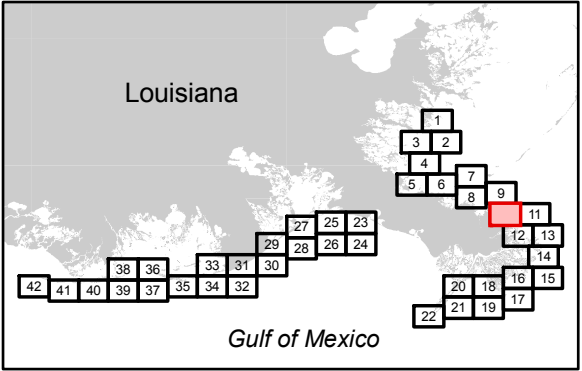
- Identified items:
- | S | M | L | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
|--------------------------|---|---|---|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| Proposed survey area | | | |
| Project survey completed | | | |
| Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- | | | | |
|---|---|---|------------------------------------|
| 🚨 | 🚨 | 🚨 | Buoy (red, green, other) |
| 🚨 | 🚨 | 🚨 | Lighted buoy (red, green, other) |
| 🚨 | 🚨 | 🚨 | Day marker (red, green, other) |
| 🚨 | 🚨 | 🚨 | Lighted marker (red, green, other) |
| ■ | | | Pile / Structure |
| × | | | Obstruction |
| 🚨 | | | Wreck |
| 🚨 | | | Fed. / State Bnd. |

All soundings in feet below MLLW.

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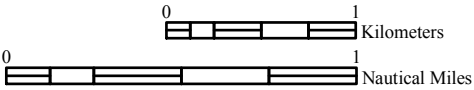
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Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

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National Ocean Service
National Oceanic and Atmospheric Administration

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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: East Delta Bend, LA - 11
Map Produced: Sep 09, 2008
Survey Dates: Jun 22, 2008 to Jul 13, 2008

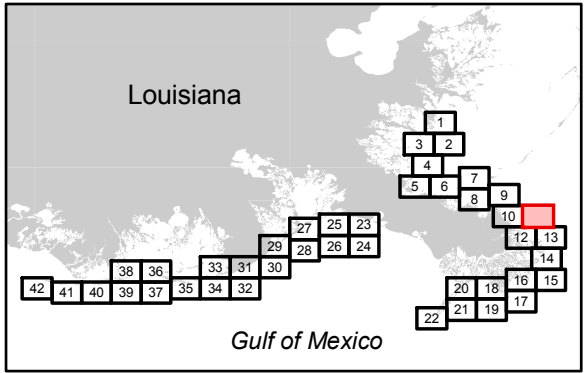
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
|---------------------------------------|---|---|---|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| [Red Dotted Box] Proposed survey area | | | |
| [Yellow Box] Project survey completed | | | |
| [Green Box] Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- | | | | |
|---|---|---|------------------------------------|
| 🚨 | 🚨 | 🚨 | Buoy (red, green, other) |
| 🚨 | 🚨 | 🚨 | Lighted buoy (red, green, other) |
| ▲ | △ | □ | Day marker (red, green, other) |
| 🚨 | 🚨 | 🚨 | Lighted marker (red, green, other) |
| ▪ | | | Pile / Structure |
| × | | | Obstruction |
| 🚨 | | | Wreck |
| 🚨 | | | Fed. / State Bnd. |
- All soundings in feet below MLLW.

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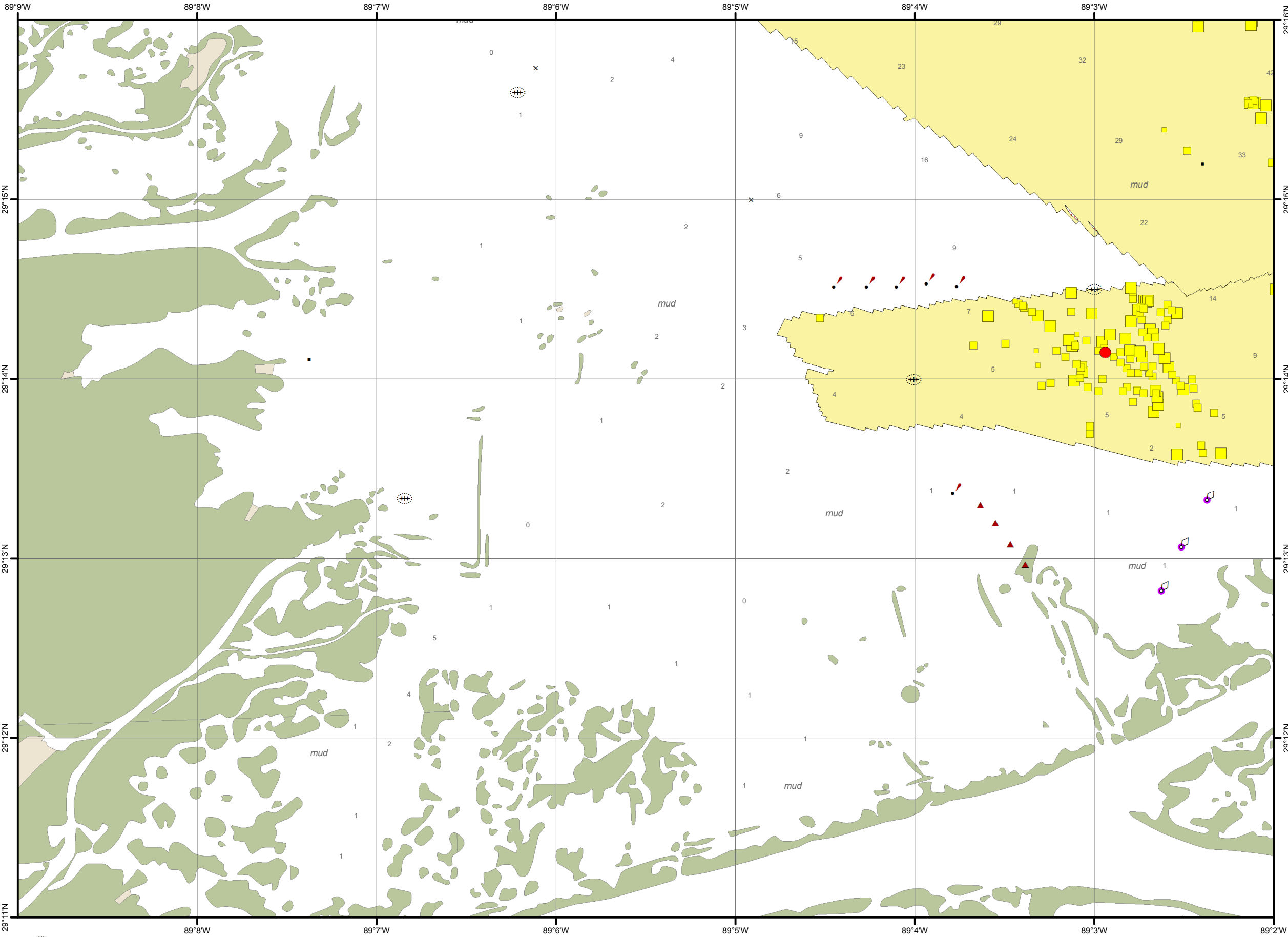
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Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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National Oceanic and Atmospheric Administration

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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Customhouse Bay, LA - 12
Map Produced: Sep 09, 2008
Survey Dates: Jun 22, 2008 to Jul 10, 2008

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

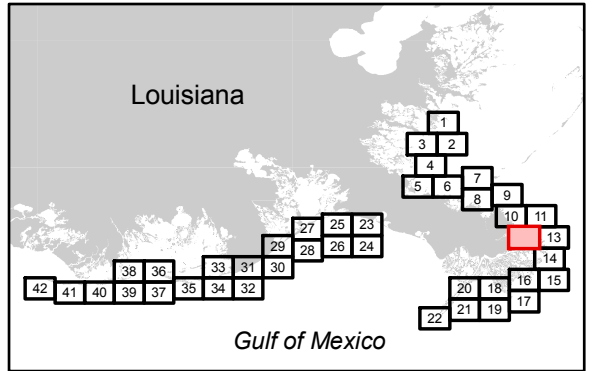
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
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For questions about the use of these maps, contact:

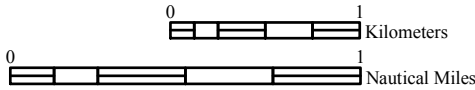
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Lafayette, LA 70506
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<http://chartmaker.ncd.noaa.gov/>
Tim.Osborn@noaa.gov

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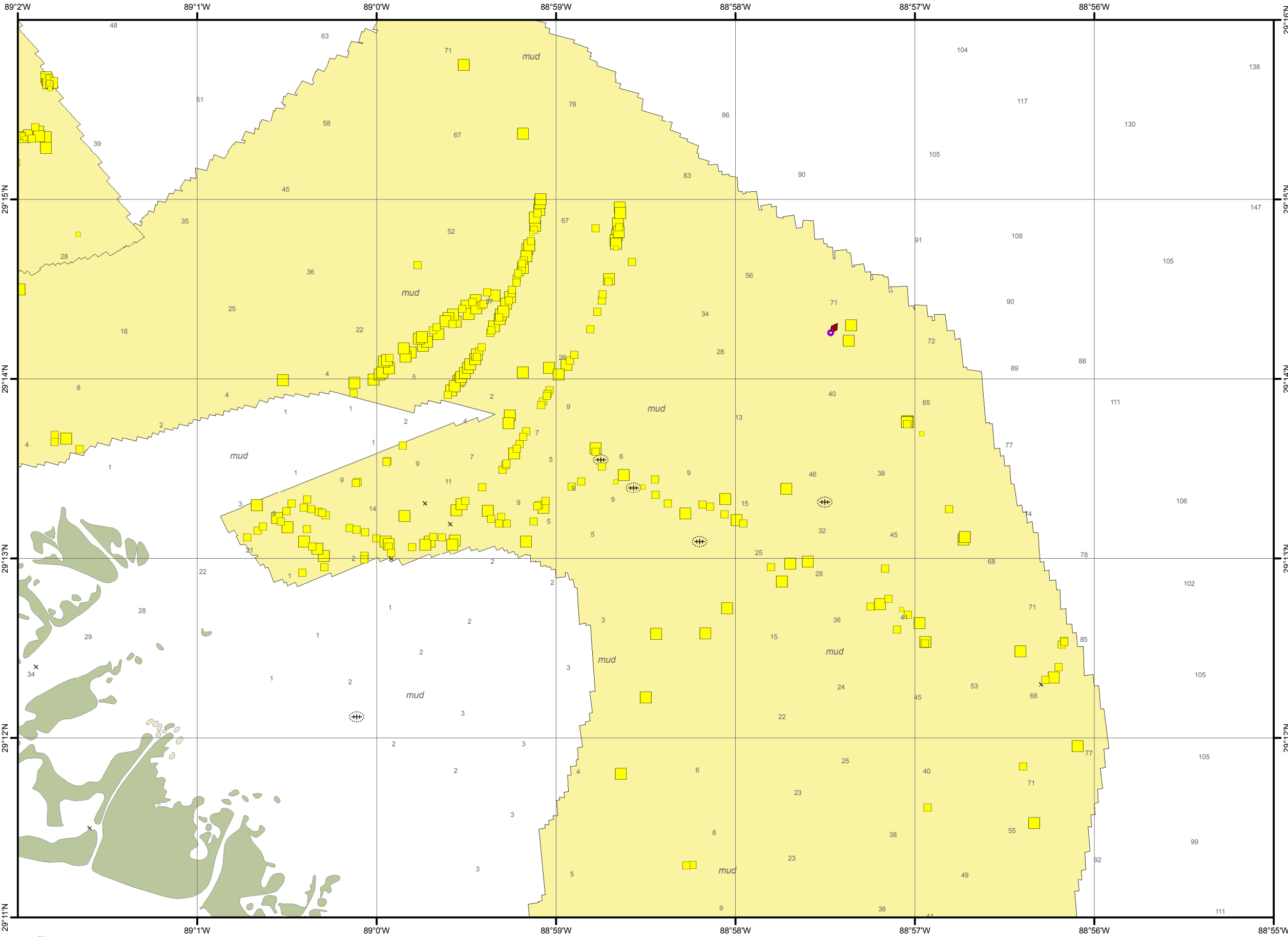
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: North Pass, LA - 13
Map Produced: Sep 09, 2008
Survey Dates: Jun 23, 2008 to Jul 25, 2008

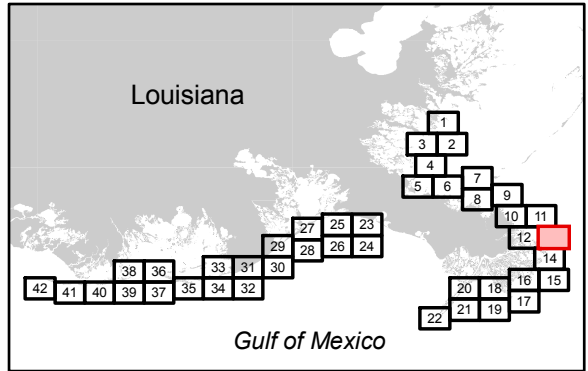
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- Identified items:
- | S | M | L | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
|--------------------------|---|---|---|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| Proposed survey area | | | |
| Project survey completed | | | |
| Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- | | | | |
|---|---|---|------------------------------------|
| ● | ● | ● | Buoy (red, green, other) |
| ● | ● | ● | Lighted buoy (red, green, other) |
| ▲ | ▲ | ▲ | Day marker (red, green, other) |
| ● | ● | ● | Lighted marker (red, green, other) |
| ■ | ■ | ■ | Pile / Structure |
| × | × | × | Obstruction |
| ● | ● | ● | Wreck |
| ● | ● | ● | Fed. / State Bnd. |
- All soundings in feet below MLLW.

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NOT SUITABLE FOR NAVIGATION

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National Ocean Service
National Oceanic and Atmospheric Administration

